# A SHORT INTRODUCTION TO THE MODULAR REPRESENTATION THEORY OF FINITE GROUPS

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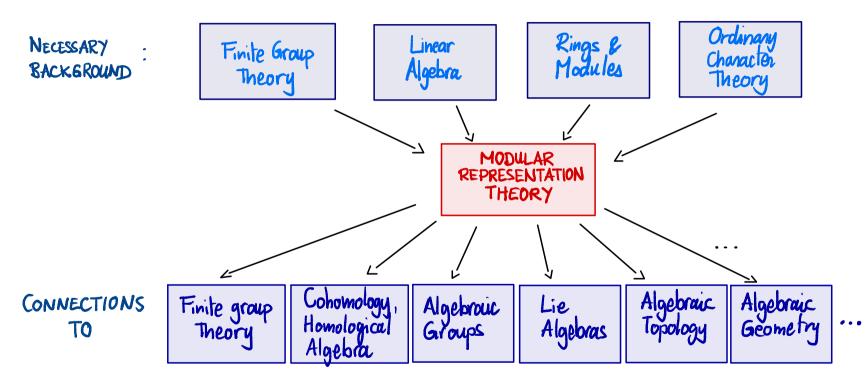
Mini-course held at the

IKIU SUMMER SCHOOL ON GROUP REPRESENTATION THEORY

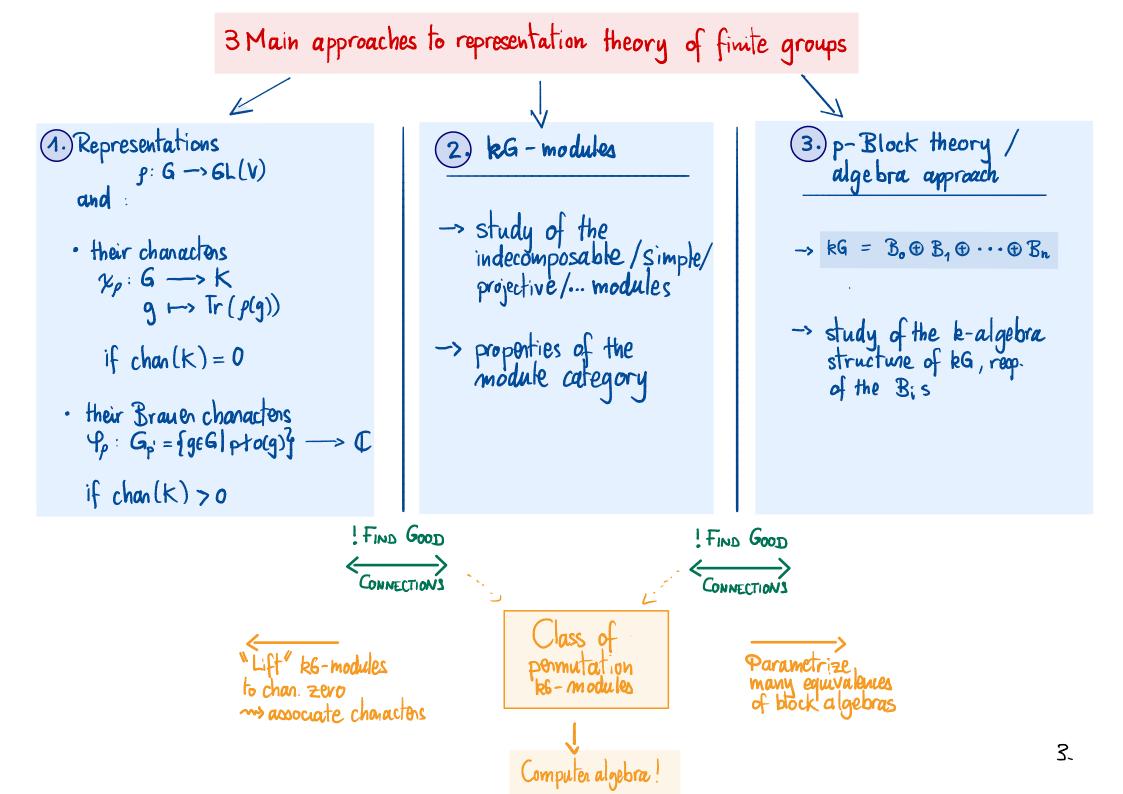
- Qazvin, Iran -5<sup>th</sup>-7<sup>th</sup> September 2022

## O. INTRODUCTION

#### BEFORE AND AFTER



## HARD (VERY HARD)!



### ORDINARY REPRESENTATION THEORY

STANDARD RESULTS FOR K = C :